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## [The Current](#)

*Helping people regain life thru  
neurotechnology*

### **Listen & Learn**

As part of our outreach and education efforts, Neurotech Network has teamed up with the Cleveland FES Center, a VA Rehabilitation Research & Development Center of Excellence, to host several education sessions at targeted consumer and professional conferences. Coming up in September, look for us at these events:

- [Paralyzed Veterans of America's Summit 2011 & Expo](#) in Orlando, Florida. Session is September 17 from 1:30pm to 3:00pm
- [Independence Expo by United Spinal Association](#) in Orlando, Florida. Session is September 23 from 10:30am to 11:15am

To view more details and other upcoming events this fall, visit our [Upcoming Conferences Page](#) on our website.

### **Welcome Craig Hospital**

Neurotech Network would like to welcome Craig Hospital to our family of sponsors. Craig Hospital in Denver, Colorado is exclusively dedicated to spinal cord injury (SCI) and traumatic brain injury (TBI) rehabilitation and research.

**Craig Hospital** 

*Caring exclusively for patients with spinal cord and brain injuries.*

They consistently rank within the top ten rehabilitation hospitals. Most recently, Craig Hospital was selected by Berkeley Bionics to conduct the preliminary investigational studies for the e-Legs exoskeleton system. Welcome!

### **Cochlear Implant User Speaks Out**

A dedicated advocate for the deaf and hard of hearing community, Arlene Romoff, was recently interviewed about her experience as a bilateral cochlear implant user. In her new book, "Listening Closely", Arlene chronicles her experience of receiving and adapting to the world of surround sound.

[Watch her interview on YouTube](#)

or

[Follow her progress on her blog.](#)

## Updated Resource is Released

Technology never seems to be static. Educational resources can't be static either. The fact sheets titled Neurotechnology for Spinal Cord Injury Part I & II were recently updated and released. As a joint project between the National Spinal Cord Injury Association and Neurotech Network, this resource was originally developed in 2008. So much has changed in three years. The latest version was recently release through [Spinal Cord Central](#) and the [Neurotech Network Spinal Cord Injury Page](#).

## News of Interest to Consumers

Below are highlights of developments in neurotechnology that are of interest to consumers, disability and medical professional communities:

- Reflexionics Vibrect was recently approved by the Food and Drug Administration (FDA). This is a medical device designed for men with mild to moderate erectile dysfunctions (ED), including those undergoing post-prostatectomy erectile rehabilitation and those with spinal cord injury-induced ED. [Watch a video explaining it by clicking here.](#)
- A pioneer of pacemakers of the nervous system, Dr. Warren Grill, was recently profiled on his contribution to the field of neurotechnology. Read more about this prominent biomedical engineering researcher by [clicking here.](#)
- Restorative Therapies, a sponsor of Neurotech Network, recently released a new rehabilitation system, the RT600. This new device uses FES technology for stepping and standing therapy. [Check it out on their website.](#)
- The Kessler Foundation/Kessler Institute of Rehabilitation in West Orange, NJ is the first center in the U.S. using the new LokomatPro to provide intensive gait training to patients for both clinical and research applications. The LokomatPro is a neurorobotic system offered by Hocoma. [To read more click here.](#)
- Development of a pain sensor for the brain is currently in human clinical trials. Researchers from Brigham and Women's Hospital have recently developed a system that makes use of a new imaging technique, arterial spin labeling, to show the areas of the brain that are activated when patients with low back pain have a worsening of their usual, chronic pain. This research is published in the August issue of the journal *Anesthesiology*.

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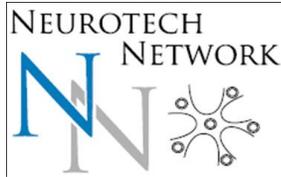
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